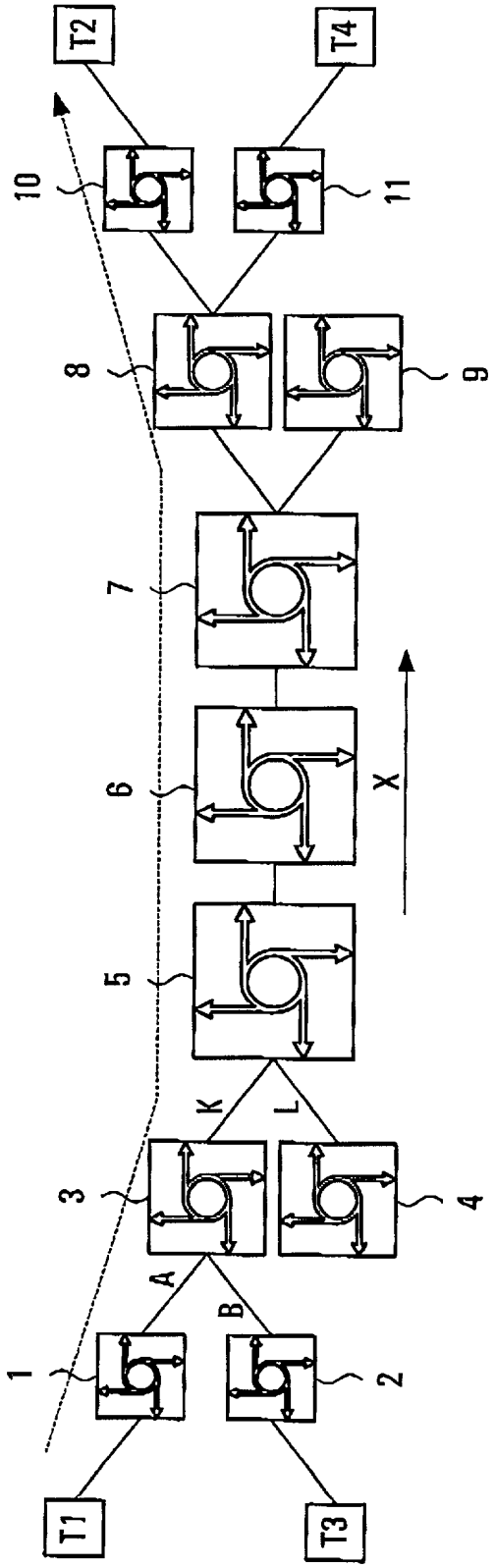

FIG. 1

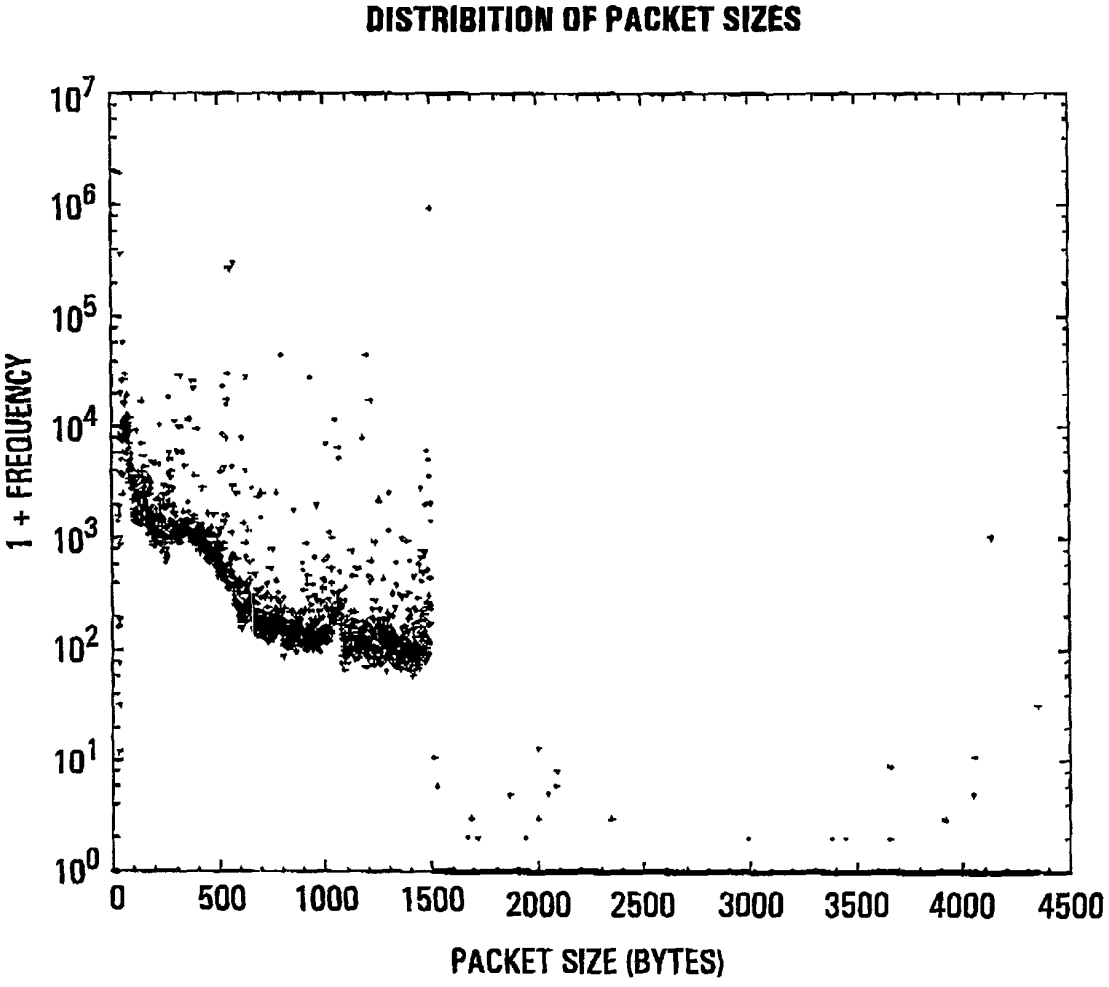
DISTRIBITION OF PACKET SIZES
1 + FREQUENCY
10^7
10^6
10^5
10^4
10^3
10^2
10^1
10^0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
PACKET SIZE (BYTES)

FIG. 2

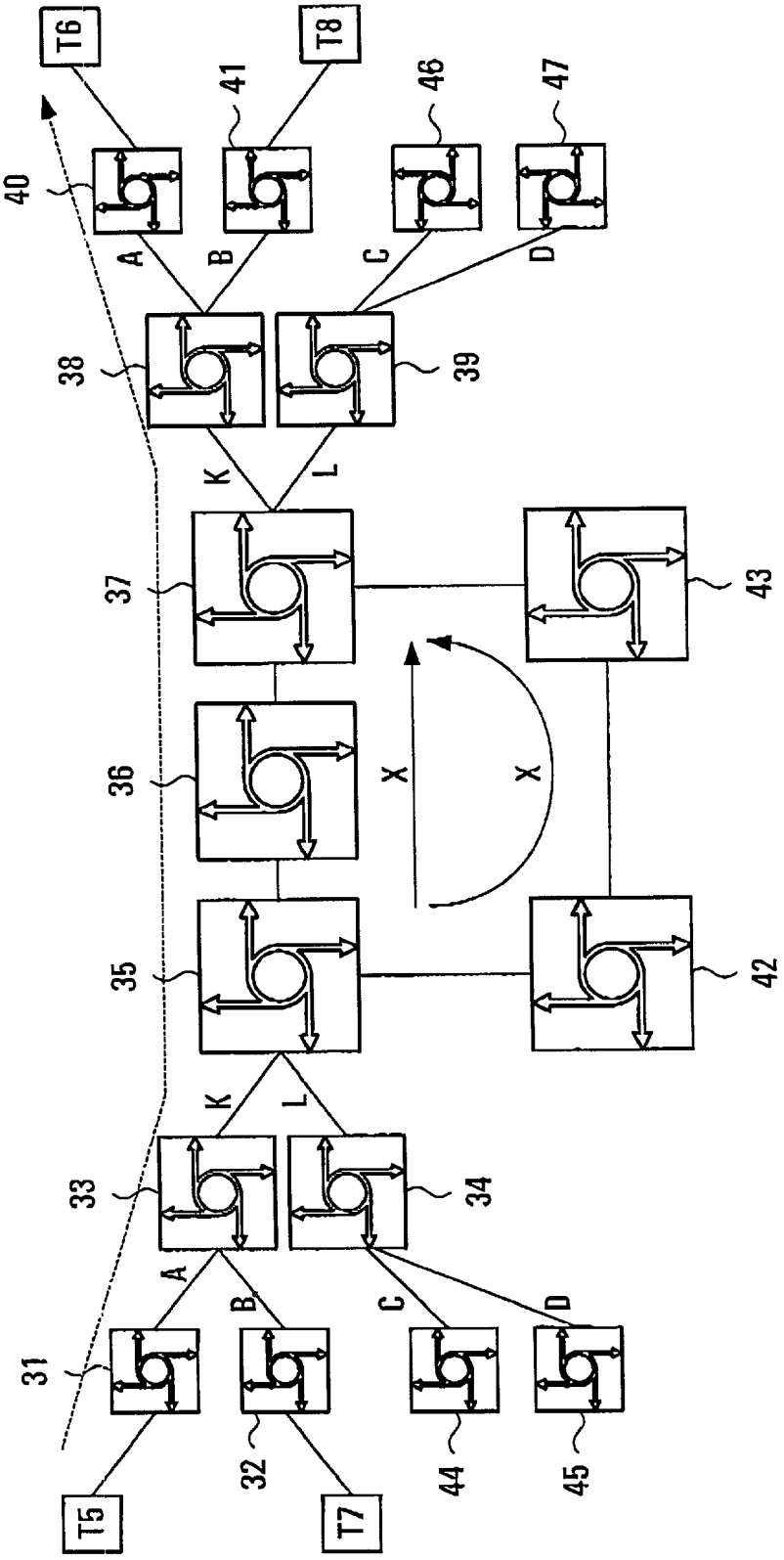
T6
T8
41
46
47
40
A
B
C
D
38
39
K
L
37
43
36
X
X
35
42
K
L
33
34
A
B
C
D
31
T5
32
T7
44
45

FIG. 3

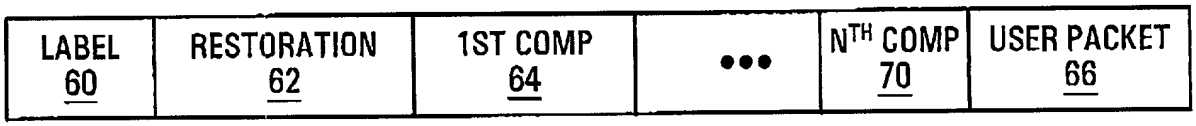

FIG. 4

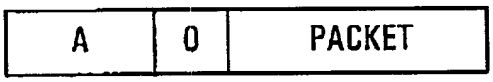

FIG. 5A

FIG. 5B

FIG. 5C

FIG. 5D

FIG. 5E

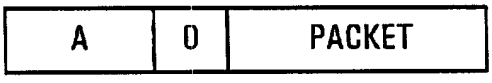

FIG. 5F

FIG. 6A

FIG. 6B

FIG. 6C

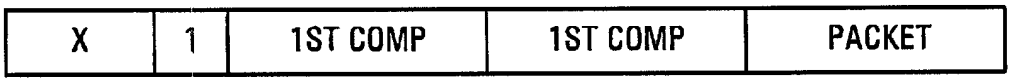

FIG. 6D

FIG. 6E

FIG. 6F

FIG. 6G

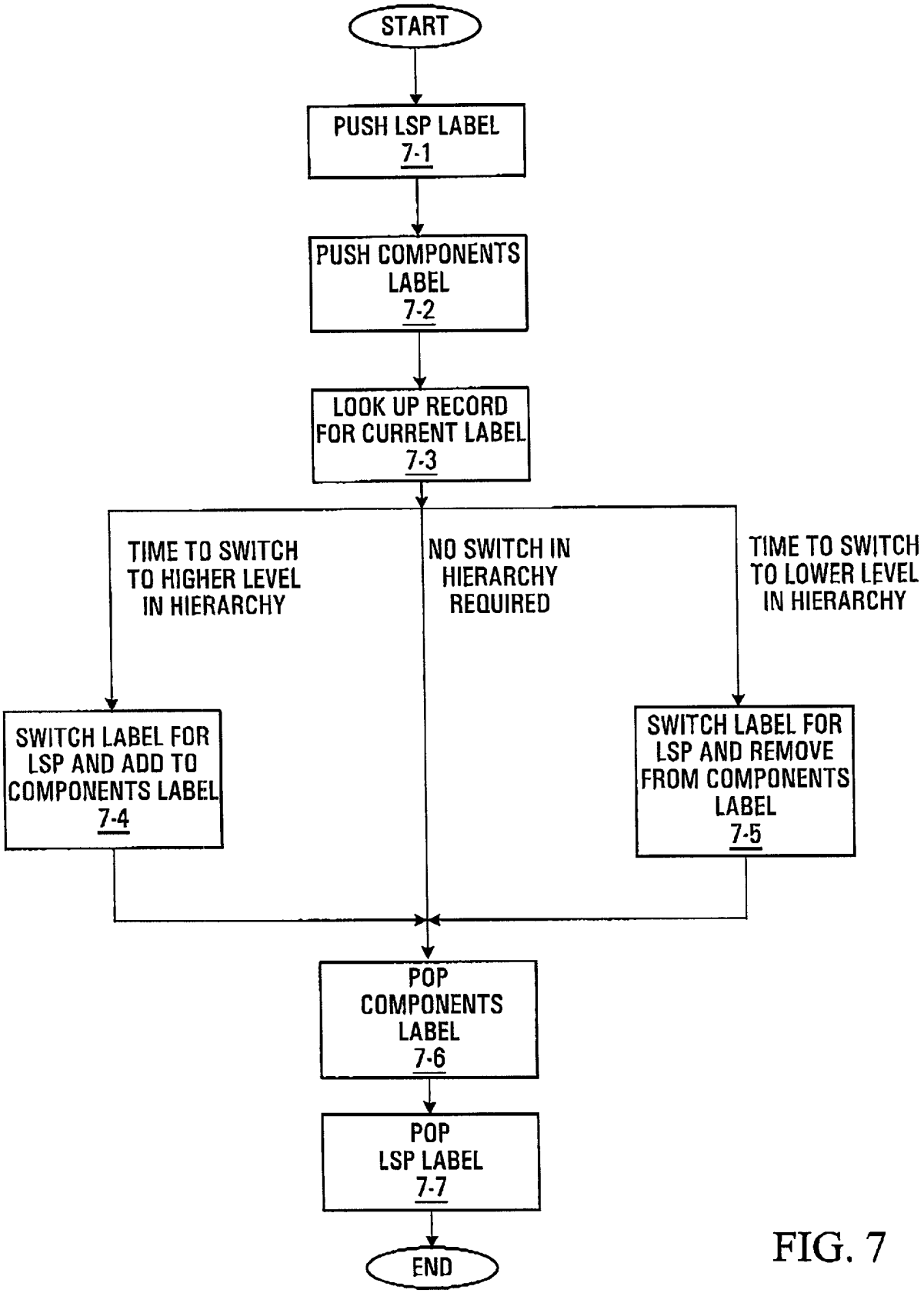
START
PUSH LSP LABEL
7-1
PUSH COMPONENTS LABEL
7-2
LOOK UP RECORD FOR CURRENT LABEL
7-3
TIME TO SWITCH TO HIGHER LEVEL IN HIERARCHY
NO SWITCH IN HIERARCHY REQUIRED
TIME TO SWITCH TO LOWER LEVEL IN HIERARCHY
SWITCH LABEL FOR LSP AND ADD TO COMPONENTS LABEL
7-4
SWITCH LABEL FOR LSP AND REMOVE FROM COMPONENTS LABEL
7-5
POP COMPONENTS LABEL
7-6
POP LSP LABEL
7-7
END

FIG. 7

LSP/FA-LSP ID	NORMAL			RESTORATION			1ST COMP	2ND COMP	3RD COMP	4TH COMP
	SOURCE NODE	TRANSIT NODE	DEST NODE	SOURCE NODE	TRANSIT NODE	DEST NODE				
A	31	33 35 36 37 38	40							
B	32	33 35 36 37 38	41							
C	44	33 35 36 37 38 39	46							
D	45	33 35 36 37 38 39	47							
K	33	33 35 36 37	38				A	B		
L	34	33 35 36 37	39				C	D		
X	35	36	37	35	42 43	37	K	L		

FIG. 8